GLENDA Analyte Names and Codes

Appendix K

March 1998

Code	Name	Description
Agecls-fish	Age Class, Fish	Indicator for a class of fish whose ages fall within a pre-specified age range
Age	Age, chronologic	Period of time denoting the duration of the living condition for an organism, community, or population
Age-Anadr	Age, Great Lakes Anadromous	Age reporting convention indicating # of years an anadromous fish spends in its JUVENILE environment (stream, river) followed by number of years it spends in its ADULT environment (Great Lake, ocean); anadromous age should be reported as yrsJ.yrsA
Age-Catadr	Age, Great Lakes Catadromous	Age reporting convention indicating # of years a catadromous fish spends in its JUVENILE environment (ocean, sea) followed by number of years it spends in its ADULT environment (stream, river); catadromous age should be reported as yrsJ.yrsA
Prop-Diet	Approximate Proportion of Diet	Ratio of the weight or volume of a portion of stomach content to the weight or volume of the entire stomach content
Biopart	Biopart	Identifier for a specific body part, organ, type of tissue, or combination thereof
Chlor-a	Chlorophyll-a	Photosynthetic pigment in almost all plants, including phytoplankton and macrophytes
Chlor-b	Chlorophyll-b	Accessory pigment found in vascular plants, green algae, and Euglenoids
Chlor-c	Chlorophyll-c	Accessory pigment found in kelps, golden-brown algae, diatoms, and Xanthophytes
Cond-ext	Condition, External	State of health that is observable by non-invasive procedures
Gender	Gender	Gender (sex determination) of a biological species
Len-Ecar	Length, Eye to Carapace (Crabs and Lobsters)	Length measurement represents distance from back of right eye socket to tip of shell or bony covering on back
Len-SF	Length, Fork (Fish)	Length measurement represents distance from tip of snout to fork of tail
Len-EH	Length, Mideye to Hypural Plate (Fish)	Length measurement represents distance from mideye to hypural plate
Len-EF	Length, Mideye to Tail Fork (Fish)	Length measurement represents distance from mideye to fork of tail
Len-Part	Length, Partial (Fish)	Length measurement represents measurement other than total length. Specific length type is unknown, however
Len-SSD	Length, Snout to Dorsal (Fish)	Length measurement represents distance from snout to second dorsal fin
Len-SH	Length, Snout to Hypural Plate (Fish)	Length measurement represents distance from tip of snout to hypural plate
Len-Std	Length, Standard (Fish)	Length measurement represents distance from tip of snout to end of vertebral column
Len-Tot	Length, Total (Fish)	Length measurement represents total length (mouth closed and caudal fin dorso-ventrally compressed)

Code	Name	Description
Len-VRT	Length, Vertebra (Fish)	Length measurement represents length of single vertebra
Len-VCL	Length, Vertebral Column (Fish)	Length measurement represents length of vertebral column
Lfstg-fish	Lifestage, Fish	Indicator for developmental point reached by an individual fish or group of fish
Lfstg-insect	Lifestage, Insect	Indicator for developmental point reached by an individual insect or group of insects
Lipid	Lipid content	Hydrophobic, nonpolar compounds that are extracted from biological samples by an organic solvent (i.e., hexane). Most common lipids are fats, oils, waxes, and steriods. Lipids accumulate hydrophobic, nonpolar contaminants such as PCBs and pesticides
Mat-fish	Maturity Stage, Fish	Indicator for point of sexual develpoment reached by a fish or group of fish
Stm-empt	Number of Empty Stomachs	Number of stomachs examined and found to contain no food material
Stm-nonempt	Number of Non-empty Stomachs	Number of stomachs examined and found to contain food material
PrimProd-G	Primary Productivity, Gross	Sum total of energy from the sun that is assimilated (i.e., total photosynthesis) by plants
PrimProd-N	Primary Productivity, Net	Sum total of energy from the sun that is assimilated (i.e., total photosynthesis) by plants minus the energy required by plants for respiration
Pstaxon	Pseudotaxon	Identifier for a group of organisms often grouped together for scientific purposes that cannot be completely defined using taxonomic classification
SecProd	Secondary Productivity	Net energy from the sun that is assimilated in consumer organisms (i.e., net energy left over from maintenance and respiration of consumer organisms)
Sizecls	Sizeclass, Fish	Indicator for a class of fish whose lengths fall within a pre-specified size range
StmCont	Stomach Content Item	Identifier for an item commonly found in the stomachs of organisms
Stm-fullns	Stomach Fullness	Index that describes the portion of total stomach volume which is taken up by food
Taxon	Taxon	Phylogenic (taxonomic) identification for a sample organism
Wid-Car	Width, Carapace, No Spines	Width represents width at widest point of the shell or bony covering on the back excluding spines
Wid-CarSp	Width, Carapace, Spines	Width represents width at widest point of the shell or bony covering on the back including spines
Xantho	Xanthophyll	Plastid pigment found in Xanthophytes
Acidity-ex	Acidity, Excess	No description available

Code	Name	Description
Acidity-ex as CaCO3	Acidity, Excess as CaCO3	No description available
Acidity-min	Acidity, Mineral	Alkaline titrant per volume of sample needed to reach the methyl orange endpoint or equivalent (generally reported as mE)
Acidity-min as CaCO3	Acidity, Mineral as CaCO3	Alkaline titrant per volume of sample needed to reach the methyl orange endpoint or equivalent (reported as CaCO3)
Acidity-net	Acidity, Net	Alkaline titrant per volume of sample needed to bring solution to neutral (pH = 7.0) (generally reported as mE)
Acidity-net as CaCO3	Acidity, Net as CaCO3	Alkaline titrant per volume of sample needed to bring solution to neutral (pH = 7.0) (reported as CaCO3)
Acidity-tot	Acidity, Total	Alkaline titrant per volume of sample needed to reach the phenolphthalein endpoint (generally reported as mE)
Acidity-tot as CaCO3	Acidity, Total as CaCO3	Alkaline titrant per volume of sample needed to reach the phenolphthalein endpoint (reported as CaCO3)
Alk-CO3	Alkalinity, Carbonate	Alkalinity type reported when Alk-Phen <> 0 or when Alk-Phen <> Alk-Total (generally reported as mE)
Alk-CO3 as CaCo3	Alkalinity, Carbonate as CaCO3	Alkalinity type reported when Alk-Phen <> 0 or when Alk-Phen <> Alk-Total (reported as CaCO3)
Alk-ex	Alkalinity, Excess	No description available
Alk-ex as CaCO3	Alkalinity, Excess as CaCO3	No description available
Alk-HCO3	Alkalinity, Bicarbonate	Alkalinity type reported when Alk-Phen = 0 or when Alk-Phen < 1/2 Alk-Total (generally reported as mE)
Alk-HCO3 as CaCO3	Alkalinity, Bicarbonate as CaCO3	Alkalinity type reported when Alk-Phen = 0 or when Alk-Phen < 1/2 Alk-Total (reported as CaCO3)
Alk-net	Alkalinity, Net	Acid titrant per volume of sample needed to bring solution to neutral (pH = 7) (generally reported as mE)
Alk-net as CaCO3	Alkalinity, Net as CaCO3	Acid titrant per volume of sample needed to bring solution to neutral (pH = 7) (reported as CaCO3)
Alk-OH	Alkalinity, Hydroxide	Alkalinity type reported when Alk-Phen = Alk-Total or when Alk-Phen > 1/2 Alk-Total (generally reported as mE)
Alk-OH as CaCO3	Alkalinity, Hydroxide as CaCO3	Alkalinity type reported when Alk-Phen = Alk-Total or when Alk-Phen > 1/2 Alk-Total (reported as CaCO3)
Alk-phen	Alkalinity, Phenolphthalein	Acid titrant per volume of sample needed to reach the phenolphthtalein endpoint or equivalent (generally reported as mE)
Alk-phen as CaCO3	Alkalinity, Phenolphthalein as CaCO3	Acid titrant per volume of sample needed to reach the phenolphthtalein endpoint or equivalent (reported as CaCO3)
Alk-tot	Alkalinity, Total	Acid titrant per volume of sample needed to reach the methyl orange endpoint (generally reported as mE)

Code	Name	Description
Alk-tot as CaCO3	Alkalinity, Total as CaCO3	Acid titrant per volume of sample needed to reach the methyl orange endpoint or equivalent (reported as CaCO3)
pH	pH	Negative logarithm of the hydrogen ion (H+) concentration
AVS	Acid Volatile Sulfides	No description available
CN	Cynanide	No description available
OG	Oil and Grease	No description available
TCDF	Dibenzofuran, 2,3,7,8-tetra-chloro	No description available
TPH	Total Petroleum Hydrocarbons	No description available
C	Carbon, Elemental	Unbound, elemental carbon
C-13/C-12	Carbon-13/Carbon-12	Ratio of Carbon-13 to Carbon-12 radioisotopes
C-14	Carbon-14	Radioisotope Carbon 14
C-inorg	Carbon, Inorganic	Carbon atoms (i.e., CO3, HCO3, and dissolved CO2) not bound to organic compounds
C-org	Carbon, Organic	Carbon atoms covalently bonded in organic molecules
C-tot	Carbon, Total	Total carbon across all forms of carbon
CO2	Carbon Dioxide	Carbon dioxide in gaseous or aqueoues (i.e., dissolved) form
CO3	Carbonate Ion	Bivalent ion formed during dissolution of carbonic acid
H2CO3	Carbonic Acic	Acid formed when carbon dioxide is dissolved in water
HCO3	Bicarbonate Ion	Monovalent ion formed during dissolution of carbonic acid
Cl	Chlorine, Elemental	Unbound, elemental chlorine
Cl-demand	Chlorine, Demand	Chlorine consumed in a specified time period following a known dose
Cl-resid/comb	Chlorine, Residuals/Combined	Sum of amine-bound chlorine remaining after a specified time period and known dose

Code	Name	Description
Cl-resid/free	Chlorine, Residuals/Free	Sum of Cl2, OCl-, and HOCl remaining after a specified time period and a known dose
Cl-resid/tot	Chlorine, Residuals/Total	Sum of free and combined forms remaining after a specified time period and a known dose
HOCl	Hypochlorite Ion	Hydrolysis product formed when Cl2 is added to water
NCl3	Trichloramine	Nitrogen-bound chlorine (produced by adding NH3 to HOCl)
NH2Cl	Monochloramine	Amine-bound chlorine held in monochlorine fraction (produced by adding NH3 to HOCl)
NHCl2	Dichloramine	Amine-bound chlorine held in dichlorine fraction (produced by adding NH3 to HOCl)
OCl-	Chlorite Ion	Ionization product formed when Cl2 is added to water
CHard	Hardness, Carbonate	Multivalent cations associated w/carbonate and bicarbonate ions
CHard as CaCO3	Hardness, Carbonate as CaCO3	Multivalent cations associated w/carbonate and bicarbonate ions (reported as CaCO3)
Hard-tot	Hardness, Total	Multivalent cations associated w/ both carbonate & noncarbonate ions
Hard-tot as CaCO3	Hardness, Total as CaCO3	Multivalent cations associated w/ both carbonate & noncarbonate ions (reported as CaCO3)
NCHard	Hardness, Non-Carbonate	Multivalent cations associated w/noncarbonate ions
NCHard as CaCO3	Hardness, Non-Carbonate as CaCO3	Multivalent cations associated w/noncarbonate ions (reported as CaCO3)
Ag	Silver	Silver (total across all species, reported as elemental silver)
Al	Aluminum	Aluminum (total across all species, reported as elemental aluminum)
As	Arsenic	Arsenic (total across all species, reported as elemental arsenic)
Au	Gold	Gold (total across all species, reported as elemental gold)
Ba	Barium	Barium (total across all species, reported as elemental barium)
Be	Beryllium	Beryllium (total across all species, reported as elemental beryllium)
Bi	Bismuth	Bismuth (total across all species, reported as elemental bismuth)

Code	Name	Description
Ca	Calcium	Calcium (total across all species, reported as elemental calcium)
Cd	Cadmium	Cadmium (total across all species, reported as elemental cadmium)
Co	Cobalt	Cobalt (total across all species, reported as elemental cobalt)
Cr	Chromium	Chromium (total of all species and valences, reported as elemental chromium - see preparation method for differentiation/details on the meaning of "total")
Cr3	Chromium, trivalent	Trivalent chromium ion (excluding all other species - see preparation method for differentiation/details on the meaning of "total")
Cr6	Chromium, hexavalent	Hexavalent chromium ion (excluding all other species - see preparation method for differentiation/details on the meaning of "total")
Cs	Cesium	Cesium (total of all species and valences, reported as elemental cesium - see prep. method for differentiation/details on the meaning of "total")
Cs137	Cesium 137	Radioisotope of cesium
Cu	Copper	Copper (total of all species and valences, reported as elemental copper - see prep. method for differentiation/details on the meaning of "total")
Fe	Iron	Iron (total of all species and valences, reported as elemental iron - see prep. method for differentiation/details on the meaning of "total")
Ga	Gallium	Gallium (total across all species, reported as elemental gallium)
Ge	Germanium	Germanium (total across all species, reported as elemental germanium)
Hg	Mercury	Mercury (total across all species, reported as elemental mercury - see prep. method for differentiation/details on the meaning of "total")
Hg-CH3	Methyl Mercury	Hydrophobic (water insoluble) form of mercury, most important of the organic/alkyl mercury compounds in terms of toxicity.
Ho	Holmium	Holmium (total of all species and valences, reported as elemental holmium - see prep. method for differentiation/details on the meaning of "total")
In	Indium	Indium (total across all species, reported as elemental indium)
K	Potassium	Potassium (total of all species and valences, reported as elemental potassium - see prep. method for differentiation/details on the meaning of "total")
La	Lanthanum	Lanthanum (total across all species, reported as elemental lanthanum)
Mg	Magnesium	Magnesium (total of all species and valences, reported as elemental magnesium - see prep. method for differentiation/details on the meaning of "total")
Mn	Manganese	Manganese (total of all species and valences, reported as elemental manganese - see prep. method for differentiation/details on the meaning of "total")

Code	Name	Description
Mo	Molybdenum	Molybdenum (total across all species, reported as elemental molybdenum)
Na	Sodium	Sodium (total of all species and valences, reported as elemental sodium - see prep. method for differentiation/details on the meaning of "total")
Ni	Nickel	Nickel (total of all species and valences, reported as elemental nickel - see prep. method for differentiation/details on the meaning of "total")
Ni60	Nickel isotope 60	Radioisotope of nickel
Pb	Lead	Lead (total of all species and valences, reported as elemental lead - see prep. method for differentiation/details on the meaning of "total")
Pb210	Lead isotope 210	Radioisotope of lead
Pd	Palladium	Palladium (total across all species, reported as elemental palladium)
Rb	Rubidium	Rubidium (total across all species, reported as elemental rubidium)
Rh	Rhodium	Rhodium (total across all species, reported as elemental rhodium)
Sb	Antimony	Antimony (total across all species, reported as elemental antimony)
Sc	Scandium	Scandium (total across all species, reported as elemental scandium)
Se	Selenium	Selenium (total of all species and valences, reported as elemental selenium - see prep. method for differentiation/details on the meaning of "total")
Sn	Tin	Tin (total across all species, reported as elemental tin)
Sr	Strontium	Strontium (total across all species, reported as elemental strontium)
Te	Tellurium	Tellurium (total across all species, reported as elemental tellurium)
Th	Thorium	Thorium (total of all species and valences, reported as elemental thorium - see prep. method for differentiation/details on the meaning of "total")
Ti	Titanium	Titanium (total of all species and valences, reported as elemental titanium - see prep. method for differentiation/details on the meaning of "total")
Tl	Thallium	Thallium (total across all species, reported as elemental thallium)
V	Vanadium	Vanadium (total of all species and valences, reported as elemental vanadium - see prep. method for differentiation/details on the meaning of "total")
W	Tungsten	Tungsten (total across all species, reported as elemental tungsten)

Code	Name	Description
Y	Yttrium	Yttrium (total of all species and valences, reported as elemental yttrium - see prep. method for differentiation/details on the meaning of "total")
Yb	Ytterbium	Ytterbium (total of all species and valences, reported as elemental ytterbium - see prep. method for differentiation/details on the meaning of "total")
Zn	Zinc	Zinc (total of all species and valences, reported as elemental zinc - see prep. method for differentiation/details on the meaning of "total")
Zr	Zirconium	Zirconium (total across all species, reported as elemental zirconium)
N-inorg-tot	Nitrogen, Total Inorganic	Total across all inorganic nitrogen forms
N-org-tot	Nitrogen, Total Organic	Total organic nitrogen
N-tot	Nitrogen, Total	Total nitrogen across all nitrogen forms
N2	Nitrogen, Elemental	Unbound, elemental nitrogen
NH3	Ammonia	Enitre ammonia molecule
NH3-N	Ammonia-Nitrogen	Nitrogen portion of ammonia molecule
NH4	Ammonium	Entire ammonium molecule
NH4-N	Ammonium-Nitrogen	Nitrogen portion of ammonium molecule
NO2	Nitrite	Entire nitrite molecule
NO2+NO3	Nitrogen, Total Oxidized	Total combination of oxidized (nitratre plus nitrite) nitrogen forms
NO2-N	Nitrite-Nitrogen	Nitrogen portion of nitrite molecule
NO3	Nitrate	Entire nitrate molecule
NO3-N	Nitrate-Nitrogen	Nitrogen portion of nitrate molecule
TKN	Nitrogen, Total Kjeldahl	Kjeldahl (organic plus ammonia) nitrogen forms
BOD	Oxygen Demand, Biological	Amount of oxygen required for the biodegradation of carbonaceous materials in a sample over a specific time period
COD	Oxygen Demand, Chemical	Amount of oxygen required to oxidize all organic matter (i.e., biological and inert organics) in a sample

Code	Name	Description
NBOD	Oxygen Demand, Nitrogenous biochemical	Amount of oxygen required for the biological oxidation of ammonia to nitrate in a sample over a specific time period
O-18/O-16	Oxygen -18/Oxygen-16	Ratio of Oxygen-18 to Oxygen-16 radioisotopes
O2diss	Oxygen, Dissolved	Oxygen dissolved in a solution
O2rad	Superoxide	Superoxide anion of oxygen (radical)
O3	Ozone, Dissolved	Oxidant molecule consisting of three oxgen atoms
ThOD	Oxygen Demand, Theoretical	Stoichiometric calculation the of amount of oxygen required to oxidize known organic compounds in a sample
TOD	Oxygen Demand, Total	Amount of oxygen required to oxidize all organic matter and some inorganic compounds in a sample
124Tcbz	Benzene, 1,2,4-trichloro	Organic chemical used in heat transfer and dielectric fluids and to make chemicals, insecticides, and fungicides
12Dcbz	Benzene, o-dichloro	Organic chemical used in dry cleaning, and as a degreaser and insecticide
13Dcbz	Benzene, m-dichloro	Organic chemical used as a fumigant and insecticide
14Dcbz	Benzene, p-dichloro	Organic chemical used as a moth killer and in deodorant blocks
1Mnap	Naphthalene,1-methyl	Polycyclic aromatic hydrocarbon derived from coal tar, used in organic synthesis and in the manufacture of insecticides
23dhi	Indan	Polycyclic aromatic hydrocarbon
245Tcp	Phenol, 2,4,5-trichloro	Organic chemical used in the synthesis of various herbicides, and in cooling towers, paper and pulp mill systems
246Tcp	Phenol, 2,4,6-trichloro	Organic chemical used as a pesticide, antiseptic, and wood preserver
24Dcph	Phenol, 2,4-dichloro	Organic chemical used in organic synthesis, pesticides, insecticides, and wood preservatives
24Dmph	2,4-Xylenol	Organic chemical used in disinfectants, solvents, pharmaceuticals, and insecticides
24DNP	Phenol, 2,4-dinitro	Organic chemical used in dyes, photo developers, explosives, and wood preservatives
24DNT	Toulene, 2,4-dinitro	Organic chemical used in the manufacture of polyurethane foams and dyes
26DNT	Toluene, 2,6-dinitro	Organic chemical used in the manufacture of polyurethane foams and dyes

Code	Name	Description
2Clnap	Naphthalene, 2-chloro	Polycyclic aromatic hydrocarbon used in the production of electric condensers and in the insulation of electric cables and wires
2Clphe	Phenol-o-chloro	Organic chemical used as an intermediate in chemical manufacturing
2M46dnp	o-Cresol,4,6-dinitro	Organic chemical used as an herbicide and insecticide
2Mnap	Naphthalene, 2-methyl	Polycyclic aromatic hydrocarbon used in the manufacture of pesticides
2Mphe	o-Cresol	Organic chemical used as a solvent and disinfectant, also found in coal tar and wood preservatives
2Nphe	Phenol, o-nitro	Organic chemical used to make dyestuffs, pesticides, and other chemicals
33DCBZ	Benzidine, 3,3'-dichloro	Organic chemical used in the manufacture of dyes and pigments
4Cl3mp	m-Cresol, 4-chloro	Organic chemical used as an external germicide, and as a preservative for glues, paints, inks, and textiles
4Mphe	p-Cresol	Organic chemical used as a solvent and disinfectant, also found in coal tar and wood preservatives
4Nphe	Phenol, p-nitro	Organic chemical used to make other chemicals and as a fungicide
5mc	Chrysene, 5-methyl	Polycyclic aromatic hydrocarbon
Anapthyl	Acenaphthylene	Polynuclear aromatic hydrocarbon formerly used as an insecticide and fungicide
Anthra	Anthracene	Polynuclear aromatic hydrocarbon derived from coal tar, used in manufacture of dyes
Athene	Acenapthene	Strictly NOT a Polynucelar aromatic hydrocarbon; derived from coal tar, used in manufacture of dyes and plastics
b2Cee	Ether, bis(2-chloroethyl)	Organic chemical used in the production of pesticides and other chemicals
b2Cexm	Methane, bis(2-chloroethoxy)	Organic chemical used as a solvent and as an intermediate for polysulfide rubber
b2Cipe	Ether, bis(2-chloro-1-methyl-ethyl)	Organic chemical used in laboratories and industrial organic synthesis, textile treatments, and pesticide manufacturing
b2Ehph	Phthalic acid, bis(2-ethyl-hexyl) ester	Polycyclic aromatic hydrocarbon used as a plasticizer
baAnth	Benz(a)anthracene	Polynuclear aromatic hydrocarbon occurring in coal tar
baPy	Benzo(a)pyrene	Polynuclear aromatic hydrocarbon occurring in coal tar

Code	Name	Description
bbAnth	Benz(b)anthracene	Polynuclear aromatic hydrocarbon occurring in coal tar
bbFluor	Benzo(b)fluoranthene	Polynuclear aromatic hydrocarbon
BBP	Phthalic acid, benzyl butyl ester	Polycyclic aromatic hydrocarbon used as a plasticizer for resins, as an organic intermediate, and as a solvent
bbthio	Benzo(b)thiophene	Polycyclic aromatic hydrocarbon
bePy	Benzo(e)pyrene	Polynuclear aromatic hydrocarbon occurring in coal tar
bFluor	Benzofluoranthene	Polycyclic aromatic hydrocarbon
BghiPery	Benzo(ghi)perylene	Polynuclear aromatic hydrocarbon
Biphen	Biphenyl	Polycyclic aromatic hydrocarbon used as a heat transfer agent, a fungicide, and to make other chemicals
bkFluor	Benzo(k)fluoranthene	Polynuclear aromatic hydrocarbon
Bzacid	Benzoic-acid	Organic chemical used as a food preservative and in the manufacture of chemicals and dyes
Bzalc	Benzyl-alcohol	Organic chemical used as a solvent and chemical intermediate and in many industrial and commercial products
Bzf	Benzofuran	Organic chemical found in a coal oil-derived resin which is used to make paints, varnishes, and coatings
Cbzole	Carbazole	Polycyclic aromatic hydrocarbon used as a dye intermediate and in the manufacture of other chemicals
Chrys	Chrysene	Polynuclear aromatic hydrocarbon occurring in coal tar
Coron	Coronene	Polynuclear aromatic hydrocarbon
DBP	Phthalic acid, dibutyl ester	Polycyclic aromatic hydrocarbon used in manufacture of plastics and other chemicals
Dbz1p	Dibenzo(def,p)chrysene	Polycyclic aromatic hydrocarbon
Dbzep	Naphtho(1,2,3,4-def)chrysene	Polycyclic aromatic hydrocarbon
Dbzfur	Dibenzofuran	Polycyclic aromatic hydrocarbon used as an insecticide
Dbzip	Benzo(rst)pentaphene	Polycyclic aromatic hydrocarbon

Code	Name	Description
Dbzt	Dibenzothiophene	Polycyclic aromatic hydrocarbon
DEP	Phthalic acid, diethyl ester	Polycyclic aromatic hydrocarbon used as a solvent, as a vehicle for pesticide sprays, and in perfume manufacture
DiAnth(ac)	Dibenzo(a,c)anthracene	Polynuclear aromatic hydrocarbon
DiAnth(ah)	Dibenzo(a,h)anthracene	Polynuclear aromatic hydrocarbon
DMP	Phthalic acid, dimethyl ester	Polycyclic aromatic hydrocarbon used as a plasticizer and solvent
Dnoph	Phthalic acid, dioctyl ester	Polycyclic aromatic hydrocarbon used as a plasticizer
DPN	Dipropylamine, N-nitroso	Organic chemical produced for use in research and as a side reaction in some manufacturing processes
Fluor	Fluorene	Polynuclear aromatic hydrocarbon occurring in coal tar
Fluora	Fluoranthene	Polynuclear aromatic hydrocarbon
Hcbd	1,3-Butadiene, hexachloro	Organic chemical used as a solvent and heat transfer fluid
HCCP	Hexachlorocyclopentadiene	Organic chemical used in making pesticides and flame retardant materials
Hce	Ethane, hexachloro	Organic chemical used in animal medicines, as an insecticide, and in smoke making devices
Indene	Indene	Polycyclic aromatic hydrocarbon
Indole	Indole	Polycyclic aromatic hydrocarbon
InPy	Indeno(123cd)pyrene	Polynuclear aromatic hydrocarbon
Isophor	Isophorone	Organic chemical used as a solvent in inks, lacquers, paints, and adhesives
mNan	Aniline, m-nitro	Organic chemical used as a dyestuff intermediate
Naphth	Naphthalene	Polynuclear aromatic hydrocarbon
Nbenz	Benzene, nitro	Organic chemical used in the manufacture of other chemicals
NDPA	Diphenylamine, N-nitroso	Polycyclic aromatic hydrocarbon formerly used in the manufacture of rubber products

Code	Name	Description
oNan	Aniline, o-nitro	Organic chemical used in dyestuff intermediates, and in the synthesis of photographic antifogging agents
PAH-tot	Total PAHs	No description available
pBrppe	p-Bromophenyl phenyl ether	Polycyclic aromatic hydrocarbon
pClan	Aniline, p-chloro	Organic chemical used as a dye intermediate, and in pharmaceuticals and agricultural chemicals
pClppe	p-Chlorophenyl phenyl ether	Polycyclic aromatic hydrocarbon
PCP	Phenol, pentachloro	Organic chemical used as a pesticide and wood preservative
Peryl	Perylene	Polycyclic aromatic hydrocarbon
Phena	Phenanthrene	Polynuclear aromatic hydrocarbon occurring in coal tar
Phenol	Phenol	Organic chemical used mainly in the plastics industry
pNan	Aniline, p-nitro	Organic chemical used as an intermediate for dyes, antioxidants and gasoline, as a corrosion inhibitor, and in pesticides
Pyrene	Pyrene	Polynuclear aromatic hydrocarbon occurring in coal tar
Quin	Quinoline	Organic chemical used in pharmaceuticals, as a solvent, and to make dyes, paints and other chemicals
Retene	Retene	Polynuclear aromatic hydrocarbon occurring in pine tar, fossilized pine, and other high-boiling-point tars and oils
Styr	Styrene	Organic chemical used in polystyrene plastics, protective coatings, polyesters, resins, and as a chemical intermediate
TCDD	Dibenzo-p-dioxin, 2,3,7,8-tetrachloro	Organic chemical present in certain herbicide and fungicide formulations
VC	Vinyl chloride	Organic chemical used in the manufacture of polyvinyl chloride
Xyl	Xylene	Organic chemical occurring in petroleum and coal tar, used in solvent, cleaning agents, and fuels
Aro-1016	Aroclor-1016	Polychlorinated biphenyl mixture - trade name for Monsanto product containing 41% chlorine by weight
Aro-1221	Aroclor-1221	Polychlorinated biphenyl mixture - trade name for Monsanto product containing 21% chlorine by weight
Aro-1232	Aroclor-1232	Polychlorinated biphenyl mixture - trade name for Monsanto product containing 32% chlorine by weight

Code	Name	Description
Aro-1240	Aroclor-1240	Polychlorinated biphenyl mixture - trade name for Monsanto product containing 40% chlorine by weight
Aro-1242	Aroclor-1242	Polychlorinated biphenyl mixture - trade name for Monsanto product containing 42% chlorine by weight
Aro-1248	Aroclor-1248	Polychlorinated biphenyl mixture - trade name for Monsanto product containing 48% chlorine by weight
Aro-1254	Aroclor-1254	Polychlorinated biphenyl mixture - trade name for Monsanto product containing 54% chlorine by weight
Aro-1260	Aroclor-1260	Polychlorinated biphenyl mixture - trade name for Monsanto product containing 60% chlorine by weight
Aro-1262	Aroclor-1262	Polychlorinated biphenyl mixture - trade name for Monsanto product containing 62% chlorine by weight
Aro-1268	Aroclor-1268	Polychlorinated biphenyl mixture - trade name for Monsanto product containing 68% chlorine by weight
Aro-4465	Aroclor-4465	Polychlorinated biphenyl mixture - trade name for Monsanto product containing 65% chlorine by weight
Aro-5442	Aroclor-5442	Polychlorinated biphenyl mixture - trade name for Monsanto product containing 42% chlorine by weight
Aro-5460	Aroclor-5460	Polychlorinated biphenyl mixture - trade name for Monsanto product containing 60% chlorine by weight
PCB-tot	total PCB's	Total polychlorinated biphenyl across all isomer/congener molecules
PCB_001	2-Chlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2
PCB_002	3-Chlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 3
PCB_003	4-Chlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 4
PCB_004	2,2'-Dichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2'
PCB_004+010	Isomer/Congener 4+10 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 4 and isomer/congener 10
PCB_005	2,3-Dichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,3
PCB_006	2,3'-Dichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,3'
PCB_007	2,4-Dichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,4
PCB_007+009	Isomer/Congener 7+9 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 7 and isomer/congener 9

Code	Name	Description
PCB_008	2,4'-Dichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,4'
PCB_008+005	Isomer/Congener 8+5 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 8 and isomer/congener 5
PCB_009	2,5-Dichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,5
PCB_010	2,6-Dichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,6
PCB_011	3,3'-Dichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 3,3'
PCB_012	3,4-Dichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 3,4
PCB_012+013	Isomer/Congener 12+13 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 12 and isomer/congener 13
PCB_013	3,4'-Dichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 3,4'
PCB_014	3,5-Dichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 3,5
PCB_015	4,4'-Dichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 4,4'
PCB_015+017	Isomer/Congener 15+17 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 15 and isomer/congener 17
PCB_016	2,2',3-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3
PCB_016+032	Isomer/Congener 16+32 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 16 and isomer/congener 32
PCB_017	2,2',4-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',4
PCB_018	2,2',5-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',5
PCB_018+015	Isomer/Congener 18+15 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 18 and isomer/congener 15
PCB_019	2,2',6-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',6
PCB_020	2,3,3'-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3'
PCB_021	2,3,4-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,3,4
PCB_021+033	Isomer/Congener 21+33 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 21 and isomer/congener 33

Code	Name	Description
PCB_021+033+053	Isomer/Congener 21+33+53 mixture	Co-eluted mixture of polychlorinated biphenyl isomers/congeners 21, 33, and 53
PCB_022	2,3,4'-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,4'
PCB_023	2,3,5-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,5
PCB_024	2,3,6-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,6
PCB_024+027	Isomer/Congener 24+27 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 24 and isomer/congener 27
PCB_025	2,3',4-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',4
PCB_026	2,3',5-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',5
PCB_027	2,3',6-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',6
PCB_028	2,4,4'-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,4,4'
PCB_028+031	Isomer/Congener 28+31 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 28 and isomer/congener 31
PCB_029	2,4,5-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,4,5
PCB_030	2,4,6-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,4,6
PCB_031	2,4',5-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,4',5
PCB_032	2,4',6-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,4',6
PCB_033	2,3',4'-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',4'
PCB_034	2',3,5-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2',3,5
PCB_035	3,3',4-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 3,3',4
PCB_036	3,3',5-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 3,3',5
PCB_037	3,4,4'-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 3,4,4'
PCB_037+042	Isomer/Congener 37+42 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 37 and isomer/congener 42

Code	Name	Description
PCB_038	3,4,5-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 3,4,5
PCB_039	3,4',5-Trichlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 3,4',5
PCB_040	2,2',3,3'-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,2',3,3'
PCB_041	2,2',3,4-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,2',3,4
PCB_041+071	Isomer/Congener 41+71 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 41 and isomer/congener 71
PCB_041+071+064	Isomer/Congener 41+71+64 mixture	Co-eluted mixture of polychlorinated biphenyl isomers/congeners 41, 71, and 64
PCB_042	2,2',3,4'-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,2',3,4'
PCB_043	2,2',3,5-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,5
PCB_043+052	Isomer/Congener 43+52 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 43 and isomer/congener 52
PCB_044	2,2',3,5'-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,5'
PCB_045	2,2',3,6-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,2',3,6
PCB_046	2,2',3,6'-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,6'
PCB_047	2,2',4,4'-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',4,4'
PCB_047+048	Isomer/Congener 47+48 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 47 and isomer/congener 48
PCB_048	2,2',4,5-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',4,5
PCB_049	2,2',4,5'-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',4,5'
PCB_050	2,2',4,6-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',4,6
PCB_051	2,2',4,6'-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,2',4,6'
PCB_052	2,2',5,5'-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,2',5,5'
PCB_053	2,2',5,6'-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,2',5,6'

Code	Name	Description
PCB_054	2,2',6,6'-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',6,6'
PCB_055	2,3,3',4-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',4
PCB_056	2,3,3',4'-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',4'
PCB_056+060	Isomer/Congener 56+60 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 56 and isomer/congener 60
PCB_057	2,3,3',5-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',5
PCB_058	2,3,3',5'-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',5'
PCB_059	2,3,3',6-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',6
PCB_060	2,3,4,4'-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,4,4'
PCB_061	2,3,4,5-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,4,5
PCB_062	2,3,4,6-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,4,6
PCB_063	2,3,4',5-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,4',5
PCB_064	2,3,4',6-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,3,4',6
PCB_065	2,3,5,6-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,5,6
PCB_066	2,3',4,4'-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',4,4'
PCB_066+095	Isomer/Congener 66+95 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 66 and isomer/congener 95
PCB_067	2,3',4,5-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',4,5
PCB_068	2,3',4,5'-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',4,5'
PCB_069	2,3',4,6-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',4,6
PCB_070	2,3',4',5-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',4',5
PCB_070+076	Isomer/Congener 70+76 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 70 and isomer/congener 76

Code	Name	Description
PCB_071	2,3',4',6-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',4',6
PCB_072	2,3',5,5'-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',5,5'
PCB_073	2,3',5',6-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',5',6
PCB_074	2,4,4',5-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,4,4',5
PCB_075	2,4,4',6-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,4,4',6
PCB_076	2',3,4,5-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',4,5'
PCB_077	3,3',4,4'-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 3,3',4,4'
PCB_077+110	Isomer/Congener 77+110 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 77 and isomer/congener 110
PCB_078	3,3',4,5-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 3,3',4,5
PCB_079	3,3',4,5'-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 3,3',4,5'
PCB_080	3,3',5,5'-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 3,3',5,5'
PCB_081	3,4,4',5-Tetrachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 3,4,4',5
PCB_081+087	Isomer/Congener 81+87 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 81 and isomer/congener 87
PCB_082	2,2',3,3',4-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4
PCB_083	2,2',3,3',5-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',5
PCB_084	2,2',3,3',6-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,2',3,3',6
PCB_085	2,2',3,4,4'-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,4'
PCB_086	2,2',3,4,5-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,5
PCB_087	2,2',3,4,5'-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,5'
PCB_087+091	Isomer/Congener 87+91 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 87 and isomer/congener 91

Code	Name	Description
PCB_088	2,2',3,4,6-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,6
PCB_089	2,2',3,4,6'-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,6'
PCB_089+084+092	Isomer/Congener 89+84+92 mixture	Co-eluted mixture of polychlorinated biphenyl isomers/congeners 89, 84, and 92
PCB_090	2,2',3,4',5-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4',5
PCB_091	2,2',3,4',6-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4',6
PCB_092	2,2',3,5,5'-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,2',3,5,5'
PCB_092+084	Isomer/Congener 92+84 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 92 and isomer/congener 84
PCB_093	2,2',3,5,6-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,5,6
PCB_094	2,2',3,5,6'-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,5,6'
PCB_095	2,2',3,5',6-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,5',6
PCB_096	2,2',3,6,6'-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,6,6'
PCB_097	2,2',3,4',5'-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4',5'
PCB_098	2,2',3',4,6-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3',4,6
PCB_099	2,2',4,4',5-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',4,4',5
PCB_100	2,2',4,4',6-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',4,4',6
PCB_101	2,2',4,5,5'-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',4,5,5'
PCB_102	2,2',4,5,6'-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',4,5,6'
PCB_103	2,2',4,5',6-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting chlorine substitution at the 2, 2', 4, 5' and 6-carbon atoms of the biphenyl molecule
PCB_104	2,2',4,6,6'-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',4,6,6'
PCB_105	2,3,3',4,4'-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',4,4'

Code	Name	Description
PCB_106	2,3,3',4,5-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',4,5
PCB_107	2,3,3',4',5-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',4',5
PCB_108	2,3,3',4,5'-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',4,5'
PCB_109	2,3,3',4,6-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',4,6
PCB_110	2,3,3',4',6-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',4',6
PCB_111	2,3,3',5,5'-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',5,5'
PCB_112	2,3,3',5,6-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',5,6
PCB_113	2,3,3',5',6-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',5',6
PCB_114	2,3,4,4',5- Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,4,4',5
PCB_114+131	Isomer/Congener 114+131 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 114 and isomer/congener 131
PCB_114+134	Isomer/Congener 114+134 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 114 and isomer/congener 134
PCB_115	2,3,4,4',6-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,4,4',6
PCB_116	2,3,4,5,6-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,4,5,6
PCB_117	2,3,4',5,6-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,4',5,6
PCB_118	2,3',4,4',5-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',4,4',5
PCB_119	2,3',4,4',6-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',4,4',6
PCB_120	2,3',4,5,5'-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',4,5,5'
PCB_121	2,3',4,5',6-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',4,5',6
PCB_122	2',3,3',4,5-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2',3,3',4,5
PCB_123	2',3,4,4',5-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',4,4',5'

Code	Name	Description
PCB_123+149	Isomer/Congener 123+149 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 123 and isomer/congener 149
PCB_124	2',3,4,5,5'-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2',3,4,5,5'
PCB_125	2',3,4,5,6'-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2',3,4,5,6'
PCB_126	3,3',4,4',5-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 3,3',4,4',5
PCB_127	3,3',4,5,5'-Pentachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 3,3',4,5,5'
PCB_128	2,2',3,3',4,4'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,4'
PCB_129	2,2',3,3',4,5-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,5
PCB_129+178	Isomer/Congener 129+178 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 129 and isomer/congener 178
PCB_130	2,2',3,3',4,5'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,5'
PCB_131	2,2',3,3',4,6-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,6
PCB_132	2,2',3,3',4,6'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,6'
PCB_132+153	Isomer/Congener 132+153 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 132 and isomer/congener 153
PCB_132+153+ 105	Isomer/Congener 132+153+105 mixture	Co-eluted mixture of polychlorinated biphenyl isomers/congeners 132, 153, and 105
PCB_133	2,2',3,3',5,5'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',5,5'
PCB_134	2,2',3,3',5,6-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',5,6
PCB_135	2,2',3,3',5,6'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,2',3,3',5,6'
PCB_135+144	Isomer/Congener 135+144 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 135 and isomer/congener 144
PCB_135+144+147 +124	Isomer/Congener 135+144+147+124 mixture	Co-eluted mixture of polychlorinated biphenyl isomers/congeners 135, 144, 147, and 124
PCB_136	2,2',3,3',6,6'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',6,6'
PCB_137	2,2',3,4,4',5-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,4',5

Code	Name	Description
PCB_137+176	Isomer/Congener 137+176 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 137 and isomer/congener 176
PCB_137+176+130	Isomer/Congener 137+176+130 mixture	Co-eluted mixture of polychlorinated biphenyl isomers/congeners 137, 176, and 130
PCB_138	2,2',3,4,4',5'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,2',3,4,4',5'
PCB_139	2,2',3,4,4',6-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,4',6
PCB_140	2,2',3,4,4',6'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,4',6'
PCB_141	2,2',3,4,5,5'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,5,5'
PCB_142	2,2',3,4,5,6-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,5,6
PCB_143	2,2',3,4,5,6'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,5,6'
PCB_144	2,2',3,4,5',6-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,5',6
PCB_145	2,2',3,4,6,6'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,6,6'
PCB_146	2,2',3,4',5,5'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4',5,5'
PCB_147	2,2',3,4',5,6-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4',5,6
PCB_147+124	Isomer/Congener 147+124 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 147 and isomer/congener 124
PCB_148	2,2',3,4',5,6'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4',5,6'
PCB_149	2,2',3,4',5',6-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4',5',6
PCB_150	2,2',3,4',6,6'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4',6,6'
PCB_151	2,2',3,5,5',6-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,5,5',6
PCB_152	2,2',3,5,6,6'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,5,6,6'
PCB_153	2,2',4,4',5,5'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',4,4',5,5'
PCB_154	2,2',4,4',5,6'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',4,4',5,6'

Code	Name	Description
PCB_155	2,2',4,4',6,6'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',4,4',6,6'
PCB_156	2,3,3',4,4',5-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',4,4',5
PCB_157	2 ,3,3',4,4',5'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,3,3',4,4',5'
PCB_157+200	Isomer/Congener 157+200 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 157 and isomer/congener 200
PCB_158	2,3,3',4,4',6-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',4,4',6
PCB_159	2,3,3',4,5,5'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',4,5,5'
PCB_160	2,3,3',4,5,6-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',4,5,6
PCB_161	2,3,3',4,5',6-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',4,5',6
PCB_162	2,3,3',4',5,5'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',4',5,5'
PCB_163	2,3,3',4',5,6-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',4',5,6
PCB_163+138	Isomer/Congener 163+138 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 163 and isomer/congener 138
PCB_164	2,3,3',4',5',6-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',4',5',6
PCB_165	2,3,3',5,5',6-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',5,5',6
PCB_166	2,3,4,4',5,6-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,4,4',5,6
PCB_167	2,3',4,4',5,5'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',4,4',5,5'
PCB_168	2,3',4,4',5',6-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3',4,4',5',6
PCB_169	3,3',4,4',5,5'-Hexachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 3,3',4,4',5,5'
PCB_170	2,2',3,3',4,4',5-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,4',5
PCB_170+190	Isomer/Congener 170+190 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 170 and isomer/congener 190
PCB_171	2,2'3,3',4,4',6-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2'3,3',4,4',6

Code	Name	Description
PCB_172	2,2',3,3',4,5,5'-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,5,5'
PCB_172+197	Isomer/Congener 172+197 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 172 and isomer/congener 197
PCB_173	2,2',3,3',4,5,6-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,5,6
PCB_174	2,2',3,3',4,5,6'-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,5,6'
PCB_175	2,2',3,3',4,5',6-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,5',6
PCB_176	2,2',3,3',4,6,6'-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,6,6'
PCB_177	2,2',3,3',4',5,6-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,5',6'
PCB_178	2,2',3,3',5,5',6-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',5,5',6
PCB_179	2,2',3,3',5,6,6'-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',5,6,6'
PCB_180	2,2',3,4,4',5,5'-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,4',5,5'
PCB_181	2,2',3,4,4',5,6-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,4',5,6
PCB_182	2,2',3,4,4',5,6'-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,4',5,6'
PCB_183	2,2',3,4,4',5',6-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,2',3,4,4',5',6
PCB_184	2,2',3,4,4',6,6'-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,4',6,6'
PCB_185	2,2',3,4,5,5',6-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,5,5',6
PCB_186	2,2',3,4,5,6,6'-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,5,6,6'
PCB_187	2,2',3,4',5,5',6-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4',5,5',6
PCB_187+182	Isomer/Congener 187+182 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 187 and isomer/congener 182
PCB_188	2,2',3,4',5,6,6'-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4',5,6,6'
PCB_189	2,3,3',4,4',5,5'-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,3,3',4,4',5,5'

Code	Name	Description
PCB_190	2,3,3',4,4',5,6-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',4,4',5,6
PCB_191	2,3,3',4,4',5',6-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',4,4',5',6
PCB_192	2,3,3',4,5,5',6-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,3,3',4,5,5',6
PCB_193	2,3,3',4',5,5',6-Heptachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,3,3',4',5,5',6
PCB_194	2,2',3,3',4,4',5,5'-Octachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,4',5,5'
PCB_195	2,2',3,3',4,4',5,6-Octachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,2',3,3',4,4',5,6
PCB_196	2,2',3,3',4,4',5,6'-Octachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,4',5,6'
PCB_197	2,2',3,3',4,4',6,6'-Octachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,4',6,6'
PCB_198	2,2',3,3',4,5,5',6-Octachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,5,5',6
PCB_199	2,2',3,3',4,5,5',6'-Octachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,5,5',6'
PCB_200	2,2',3,3',4,5,6,6'-Octachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,2',3,3',4,5,6,6'
PCB_201	2,2',3,3',4,5',6,6'-Octachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,5',6,6'
PCB_202	2,2',3,3',5,5',6,6'-Octachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,2',3,3',5,5',6,6'
PCB_202+171	Isomer/Congener 202+171 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 202 and isomer/congener 171
PCB_202+171+156	Isomer/Congener 202+171+156 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 202, isomer/congener 171, and isomer/congener 156
PCB_203	2,2',3,4,4',5,5',6-Octachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,2',3,4,4',5,5',6
PCB_203+196	Isomer/Congener 203+196 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 203 and isomer/congener 196
PCB_204	2,2',3,4,4',5,6,6'-Octochlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,4,4',5,6,6'
PCB_205	2,3,3',4,4',5,5',6-Octachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled:2,3,3',4,4',5,5',6
PCB_206	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,4',5,5',6

Code	Name	Description
PCB_207	2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,4',5,6,6'
PCB_208	2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,5,5',6,6'
PCB_208+195	Isomer/Congener 208+195 mixture	Co-eluted mixture of polychlorinated biphenyl isomer/congener 208 and isomer/congener 195
PCB_209	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	Polychlorinated biphenyl isomer/congener exhibiting substitution on the carbon atom(s) of the biphenyl molecule labeled: 2,2',3,3',4,4',5,5',6,6'
aChlor	alpha-Chlordane	Alpha/cis isomer of Chlordane, an organochlorine insecticide in the cyclodiene class
aEnsulf	Endosulfan I	Isomer of Endosulfan, an organochlorine insecticide in the cyclodiene class
aHCH	alpha-HCH	Alpha isomer of Lindane, an organochlorine insecticide in the hexachlorocyclohexane class
Aldrin	Aldrin	Organochlorine insecticide in the cyclodiene class
Atra	Atrazine	Organochlorine herbicide in the triazide class
bChlor	beta-Chlordane	Beta/trans isomer of Chlordane, an organochlorine insecticide in the cyclodiene class
bEnsulf	Endosulfan II	Isomer of Endosulfan, an organochlorine insecticide in the cyclodiene class
bHCH	beta-HCH	Beta isomer of Lindane, an organochlorine insecticide in the hexachlorocyclohexane class
Chlor	Chlordane	Organochlorine insecticide in the cyclodiene class
cNona	cis-Nonachlor	Degradation product of chlordane (mediated by environmental processes)
DDD-op	o,p DDD	Metabolic product of DDT, an organochlorine insecticide in the ethane-derivative class
DDD-pp	p,p' DDD	Metabolic product of DDT, an organochlorine insecticide in the ethane-derivative class
DDE-op	o,p DDE	Metabolic product of DDT, an organochlorine insecticide in the ethane-derivative class
DDE-pp	p,p' DDE	Metabolic product of DDT, an organochlorine insecticide in the ethane-derivative class
DDT-op	o,p-DDT	Organochlorine insecticide in the ethane-derivative class
DDT-pp	p,p' DDT	Organochlorine insecticide in the ethane-derivative class

Code	Name	Description
DEA	Deethylatrazine	Organochlorine herbicide in the triazide class
dHCH	delta-HCH	Delta isomer of Lindane, an organochlorine insecticide in the hexachlorocyclohexane class
DIA	6-Deisopropylatrazine	Organochlorine herbicide in the triazide class
Dield	Dieldrin	Organochlorine insecticide in the cyclodiene class
End	Endrin	Organochlorine insecticide in the cyclodiene class
EndAld	Endrin aldehyde	Metabolic product of Endrin, an organochlorine pesticide in the cyclodiene class
EndKet	Endrin Ketone	Insecticide/pesticide/fungicide
Ensulf	Endosulfan	Organochlorine insecticide in the cyclodiene class
Esulfate	Endosulfan Sulfate	Metabolic product of Endosulfan, an organochlorine pesticide in the cyclodiene class
gChlor	gamma-Chlordane	Gamma/trans isomer of Chlordane, an organochlorine insecticide in the cyclodiene class
gHCH	gamma-HCH	Gamma isomer of Lindane, an organochlorine insecticide in the hexachlorocyclohexane class
HCB	Hexachlorobenzene	Organochlorine fungicide in a class known as subsituted aromatics
HepEpx	Heptachlor Epoxide	Metabolic product of Heptachlor, a pesticide used to control termites and other insects
Hepta	Heptachlor	Pesticide used to control termites and other insects
Methox	Ethane, 1,1,1-trichloro-2,2-bis(p-methoxphenyl)	Organic chemical used as an insecticide and in animal medicines
OCS	Octachlorostyrene	No description available
Oxchlor	Oxychlordane	Degradation product of chlordane (mediated by environmental processes)
ppDDDopDDT	p,p'DDD(DDD) & o,p'DDT (as combo)	No description available
tNona	trans-Nonachlor	Degradation product of chlordane (mediated by environmental processes)
Toxa	Toxaphene	Organochlorine insecticide in the cyclodiene class

Code	Name	Description
P	Phosphorus, Elemental	Unbound, elemental phosphorus
P-a/h as P	Phosphorus, Acid-Hydrolyzable as P	Phosphorus portion of acid-hydrolyzable phosphate molecule
P-a/h as PO4	Phosphorus, Acid-Hydrolyzable as PO4	Entire acid-hydrolyzable phosphate molecule
P-inorg as P	Phosphorus, Inorganic as P	Phosphorus portion of inorganic (ortho plus acid-hydrolyzable) phosphate molecule
P-inorg as PO4	Phosphorus, Inorganic as PO4	Entire inorganic (ortho plus acid-hydrolyzable) phosphate molecule
P-NaOH as P	Phosphorus, Base Extractable as P	Phosphorus portion of the phosphate molecule obtained using base extraction
P-NaOH as PO4	Phosphorus, Base Extractable as PO4	Entire base extractable phosphate molecule
P-org as P	Phosphorus, Organic as P	Phosphorus portion of organic phosphate molecules
P-org as PO4	Phosphorus, Organic as PO4	Entire organic phosphate molecule
P-ortho as P	Phosphorus, Orthophosphorus as P	Phosphorus portion of the orthophosphate molecule
P-ortho as PO4	Phosphorus, Orthophosphorus as PO4	Entire orthophosphate molecule
P-tot	Phosphorus, Total as P	Phosphorus portion of phosphate molecule across all phosphate forms
PO4-tot	Phosphorus, Total as PO4	Entire phosphate molecule across all phosphate forms
Chlorinity	Chlorinity	Sum of chloride, bromide, and iodide reported as chloride
Chlorosity	Chlorosity	Chlorinity multiplied by water density at 20 degrees C
Salinity	Salinity	Total solids after oxidizing carbonates/organics and converting bromide/iodide to chloride
Si	Silicon, Elemental	Unbound, elemental silicon
SiO2	Silica, Total	Entire silicon dioxide molecule
SiO2-bio	Silica, Biogenic	Silica arising from biological sources (e.g., diatoms)
SiO2-bio as Si	Silica, Biogenic as Si	Silicon portion of the silicon dioxide molecule arising from biological sources (e.g., diatoms)

Code	Name	Description
SiO2 as Si	Silica, Total as Si	Silicon portion of the silicon dioxide molecule
SiO4/SiO3	Silica, Dissolved	Sum of all reactive silicate molecules
SiO4/SiO3 as Si	Silica, Dissolved as Si	Sum of silicon portion of all reactive silicate molecules
S	Sulfur	Unbound, elemental sulfur
SO4	Sulfate	Bivalent anion salt, or ester of sulfuric acid
13C-Chlor	13C-Chlordane	Surrogate for chlordane with a normal carbon (C12) replaced by radioisotope carbon tag (C13)
d5-Atra	d5-Atrazine	Surrogate for atrazine with 5 normal hydrogen atoms (H) replaced by heavy hydrogen tag (deuterium)
DBCE	Dibutychlorendate	Surrogate for chlorenated pesticides
terbut	Terbuthylazine	Surrogate for atrazine molecule (unstable in acid solutions)
Br	Bromine	Unbound, elemental bromine
Br-	Bromide	Free, dissociated monovalent bromide ion
Cl-	Chloride	Free, dissociated monovalent chloride ion
F	Fluorine	Unbound, elemental fluorine
F-	Fluoride	Free, dissociated monovalent fluoride ion
I	Iodine	Unbound, elemental iodine
I-	Iodide	Free, dissociated monovalent iodide ion
Atmpres	Atmospheric pressure	Pressure created by the weight of the air in the earth's atmosphere
Cld cover	Cloud Cover	Percentage of sky occluded by clouds
Cond	Conductivity	Measure of the flow of electrons through a solution (e.g., sample water)
Count	Count	Quantity of individual items in a category

Code	Name	Description
Diameter	Diameter	Length of a straight line segment passing from one side of a circle (or sphere), through the center, to the other side of the circle (or sphere)
Discharge	Discharge Rate	Numeric indicator of impoundment discharge rate. This applies when sampling below a water control structure like a dam
Ht	Height	Distance measurement in the vertical plane (i.e., Z-plane)
Humid	Humidity	The amount of water vapor present in the air
Itdelev	Intertidal elevation	Distance measurement for the difference between high and low tides on a specific day
Len	Length	Distance measurement in the horizontal plane (i.e., X-plane). Specific length types (e.g., total fish length, standard fish length) are not applicable to sample
Mass	Mass	A measure of the quantity of matter in a body (independent of the gravitational field of the earth)
Moist	Moisture content	Amount of water contained either in the vapor or liquid state in a given sample
O2sat	Oxygen, Saturation	Measure of the percent saturation of oxygen at a specific temperature
Radius	Radius	Length of a straight line segment passing from one side of a circle (or sphere) to the center of the circle (or sphere)
RelHumid	Relative Humidity	Ratio of the amount of water vapor in the air and the amount that could be present (e.g., saturation) at a specific temperature
Secchi	Secchi Disc Transparency	Depth to which a standard Secchi disk is visible
Sun	Solar radiation	Measure of the intensity of incident solar radiation
Solids-Fix	Solids, Fixed	Residue of solids/solids fraction after ignition for a specific time at a specific temperature
Solids-Set	Solids, Settleable	Material settling out of suspension within a defined time period
Solids-Tot	Solids, Total	General matter suspended or and or dissolved in water or wastewater
Solids-Vol	Solids, Volatile	Weight lost by solids/solids fraction after ignition for a specific time at a specific temperature
Sounding	Sounding Depth	Depth of water as measured by a weighted line
Temp	Temperature	Measure of the intensity or degree of heat in a sample or at a location
Therm-Disch	Thermal Discharge	Measure of the amount of heat discharged to a receiving body for a specific time period

Code	Name	Description
Tidehgt	Tidal Height	Distance above (or below) mean water level
Tidest	Tidal Stage	Semiqualitative text description for stage of the tide
Trans-h	Transmittance, Horizontal	Percent light transmitted between two fixed horizontal points
Trans-v	Transmittance, Vertical	Percent light penetrating to a specific depth
Turb	Turbidity	Optical scattering of light due to materials in suspension (e.g., solids, algae, colloids, etc.)
Flow	Water Flow	Volume of water passing a specific point over a specific period of time
Waterspd	Water Speed	Linear speed of water flowing past a specific point (not called velocity because there is no direction component)
Waveamp	Wave Amplitude	Distance between the highest crest and the position of "rest" (i.e., flatness) of a wave or series of waves
Wavedir	Wave Direction	Compass point (or degree measure?) from which waves are originating
Wavehgt	Wave Height	Distance between the highest crest and the deepest trough of a wave or series of waves
Waveper	Wave Period	Distance between two analogous points in a wave (e.g., crest to crest, trough to trough)
Wavest	Wave State	Semiqualitative text description of the state (or stage) reached by waves
Wt	Weight	The force with which a body is attracted to the earth (a product of the mass of the body and the gravitational field of the earth)
Wid	Width	Distance measurement in the horizontal plane (i.e., Y-plane)
Wnddir	Wind Direction	Compass point (or degree measure?) from which the wind is originating
Wndfrc	Wind Force	Force of wind at a specific point
Wndspd	Wind Speed	Linear speed of air flowing past a specific point (not called velocity because there is no direction component)